DETAILED ACTION

1.   This action is in response to Amendment/Req. Reconsideration-After Non-Final

Rejection filed on 03/23/2010.

Claims are not amended.

Claim 2 cancelled with previous amendment.

Claims 1 and 3-20 are presented for examination and are pending.

Information Disclosure Statement

2.   Information disclosure statements (IDS) submitted on 02/05/2010 and

05/21/2010 are being considered by the examiner, signed and dated copy of IDS

1449 are attached to this office action.

EXAMINER'S AMENDMENT

3.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as

provided by 37 CFR 1.312. To ensure consideration of such an amendment, it

MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Ms. Jody Hartman Reg. No. 55251 on 06/10/2010, for cancelling Claims 7-8

and 14-15.

The application has been amended as follows:

A new listing of claims is attached hereto.

Listing of Claims:

1. *(Previously Presented)* *A method for communicating with a computer management device, the method comprising:*

defining, at a host computer managed by the computer management device, one or more vendor specific commands, the vendor specific commands conforming to a first communication standard, wherein the computer management device is operative to receive video output of the host computer and transmit the video output to a remote computer and further operative to receive user input received at and transmitted from the remote computer and provide the user input to the host computer; emulating a device at the computer management device, the emulated device conforming to a second communication standard;

transmitting the one or more vendor specific commands from an application programming interface of the host computer to the device emulated at the computer management device over a communications link between the host computer and the computer management device, the communications link conforming to the second communication standard;

receiving the one or more vendor specific commands at the computer management device;

determining, at the computer management device, whether the one or more vendor specific commands are commands intended for accessing data on the device emulated by the computer management device, commands for modifying configuration

data associated with the computer management device, or commands for obtaining

coordinates of a user input cursor on the remote computer;

in response to determining that the one or more vendor specific commands are

commands for modifying configuration data associated with the computer management

device or commands for obtaining coordinates of a user input cursor on the remote

computer, utilizing the received vendor specific commands for communicating with the

computer management device; and

in response to determining that the one or more vendor specific commands are

commands intended for accessing data on the device emulated by the computer

management device, accessing content from a mass storage device attached to the

remote computer to the computer management device.

2. (Canceled)

3. (Previously Presented) The method of Claim 1, wherein utilizing the received

vendor specific commands for communicating with the computer management device in

response to determining that the one or more vendor specific commands are

commands for modifying configuration data associated with the computer management

device or commands for obtaining coordinates of a user input cursor on the remote

computer comprises utilizing data contained in the received vendor specific commands

to configure the computer management device.

4. (Previously Presented) The method of Claim 3, wherein utilizing data

contained in the received vendor specific commands to configure the computer

management device comprises setting a network address of the management device based upon contents of the received vendor specific commands.

5. (Previously Presented) The method of Claim 1, wherein utilizing the received vendor specific commands for communicating with the computer management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer comprises:

determining coordinates of a user input cursor on the remote computer; and returning the coordinates to the host computer in response to the received vendor specific commands.

6. (Previously Presented) The method of Claim 1, wherein the first communication standard comprises the SCSI standard, the second communication standard comprises the USB standard, and wherein the emulated device comprises a USB mass storage device.

7. (Cancelled) with Examiner's Amendment.

8. (Cancelled) with Examiner's Amendment.

9. (Previously Presented) A method for communicating with a computer management device, the method comprising:

emulating a mass storage device at the computer management device, the mass storage device made available on a communication link between the computer management device and a host computer managed by the computer management

device, the communication link conforming to a first communication standard, wherein the computer management device is operative to receive video output of the host computer and transmit the video output to a remote computer and further operative to receive user input received at and transmitted from the remote computer and provide the user input to the host computer;

receiving at the computer management device, from an application programming interface of the host computer, one or more vendor specific commands directed toward the mass storage device, the vendor specific commands conforming to a second communication standard and transmitted to the computer management device over the communication link conforming to the first standard;

determining, at the computer management device, whether the received vendor specific commands are commands intended for accessing data on the mass storage device emulated by the computer management device, commands for modifying configuration data associated with the computer management device, or commands for obtaining coordinates of a user input cursor on the remote computer;

in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer, utilizing the received vendor specific commands for communicating with the computer management device; and

in response to determining that the one or more vendor specific commands are commands intended for accessing data on the mass storage device emulated by the

computer management device, accessing content from a mass storage device attached to the remote computer, the content from the mass storage device attached to the remote computer redirected from the remote computer to the computer management device.

10. (Original) The method of Claim 9, wherein the first communication standard comprises the USB standard and wherein the second communication standard comprises the SCSI standard.

11. (Previously Presented) The method of Claim 9, wherein the emulated mass storage device comprises an emulated CD-ROM device on a USB communication link.

12. (Previously Presented) The method of Claim 9, wherein utilizing the received vendor specific commands for communicating with the computer management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer comprises utilizing the vendor specific commands to configure the computer management device.

13. (Previously Presented) The method of Claim 9, further comprising in response to determining that the one or more vendor specific commands are commands for obtaining coordinates of a user input cursor on the remote computer: determining coordinates of a user input cursor on the remote computer; and returning the coordinates to the host computer in response to the received vendor specific commands.

14. (Cancelled) with Examiner's Amendment.

15. (Cancelled) with Examiner's Amendment.

16. (Previously Presented) A system for managing a host computer, the system comprising:

the host computer supporting a communication link that conforms to a first communication standard and including an application programming interface, the application programming interface of the host computer operative to transmit one or more vendor specific commands that conform to a second communication standard over the communication link; and

a management device for managing the host computer, the management device connected to the host computer via the communication link, the management device operative to:

receive video output of the host computer and transmit the video output to a remote computer, receive user input received at and transmitted from the remote computer and provide the user input to the host computer, emulate a mass storage device on the communication link, receive the vendor specific commands from the application programming interface of the host computer directed toward the mass storage device, determine whether the received vendor specific commands are commands intended for accessing data on the mass storage device emulated by the management device, commands for modifying configuration data associated with the management device, or commands for obtaining coordinates of a user input cursor on the remote computer, utilize the received vendor specific commands for communicating

with the management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the management device or commands for obtaining coordinates of a user input cursor on the remote computer, and access content from a mass storage device attached to the remote computer in response to determining that the one or more vendor specific commands are commands intended for accessing data on the mass storage device emulated by the management device, the content from the mass storage device attached to the remote computer redirected from the remote computer to the management device.

17. (Original) The system of Claim 16, wherein the first communication standard comprises the USB standard and wherein the second communication standard comprises the SCSI standard.

18. (Previously Presented) The system of Claim 16, wherein the emulated mass storage device comprises an emulated CD-ROM device on a USB communication link.

19. (Previously Presented) The system of Claim 16, wherein the management device is further operative to utilize the received vendor specific commands to configure the management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the management device.

20. (Previously Presented) The system of Claim 16, wherein in response to determining that the one or more vendor specific commands are commands for obtaining coordinates of a user input cursor on the remote computer, the management

device is further operative to: determine coordinates of a user input cursor on the remote computer; and return the coordinates to the computer in response to the received vendor specific commands.

Conclusion

4.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Muktesh G. Gupta whose telephone number is 571-270-5011. The examiner can normally be reached on Monday-Friday, 8:00 a.m. -5:00 p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MG

/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2444